

What is claimed is:

Sub A1 1. A method of producing a composition comprising a thermoplastic resin and a rubber, wherein a solid rubber is molten by a rubber kneading machine and fed into an extruder, and the molten rubber is melt-kneaded with the thermoplastic resin in the extruder.

2. The method of producing a composition according to claim 1, wherein the rubber is molten:

at a temperature where a melt viscosity of the rubber on extrusion from a nozzle having a diameter of 0.5 mm and a length of 10 mm at a shear rate of 100 sec^{-1} is from 100 to 30000 poise; or

at a temperature where a melt index of the rubber under a load of 2.16 kgf is from 2 to 20 g/10 minutes.

3. The method of producing a composition according to claim 1, wherein the feeding portion of the thermoplastic resin is located at a downstream position of the extruder compared with the feeding position of the molten rubber.

Sub B2 4. The method of producing a composition according to claim 1, wherein a bale- or block-like rubber is used as the solid rubber.

5. The method of producing a composition according to claim 1, wherein the thermoplastic resin is a liquid crystal polymer.

6. An extruding equipment, which is used for melt-kneading

a thermoplastic resin and a rubber to produce a composition, comprising:

a rubber kneading machine for melting and kneading a solid rubber; and

a main extruder having a resin feeding portion for feeding the thermoplastic resin and a rubber feeding portion for feeding a molten rubber from the rubber kneading machine, which is for melt-kneading the thermoplastic resin and the molten rubber to produce the composition;

wherein the rubber kneading machine comprises a hopper having a pair of intermeshing screws for kneading and charging the solid rubber into a rubber feeder, and the rubber feeder for further kneading the rubber into a molten state to be fed into the main extruder.

7. The extruding equipment according to claim 6, wherein the resin feeding portion is located at a downstream position of the main extruder compared with the rubber feeding portion.

8. The extruding equipment according to claim 6 or 7, wherein a filter for removing undesired foreign materials contained in the molten rubber is provided at a tip portion of the rubber feeder.

9. The extruding equipment according to claim 8, wherein the mesh screen of the filter is 150 or more.